

PATENT ABSTRACTS OF JAPAN

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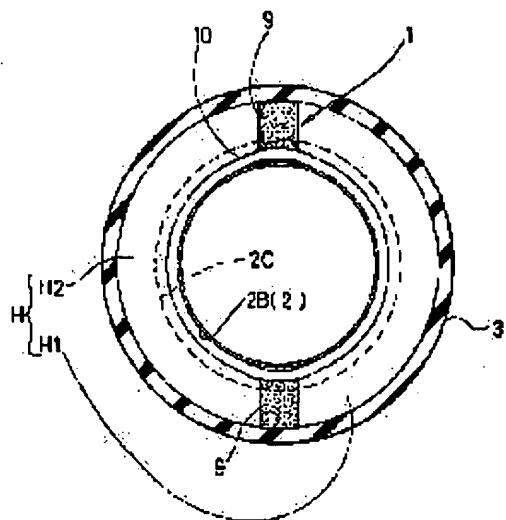
(21) Application number : 10-233897 (71) Applicant : SUMITOMO RUBBER IND LTD
 (22) Date of filing : 20. 08. 1998 (72) Inventor : IWAMURA KAZUMITSU

(54) ROAD NOISE SUPPRESSING DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To fix a pair of shielding bodies in the symmetrical positions of a rib without losing weight balance, and to effectively reduce road noises without generating any vibration.

SOLUTION: This road noise suppressing device is fixed in a tire internal space H surrounded with a tire 3 and a rim 2. In this case, a pair of shielding bodies 9 and 9 made of sponge materials and adapted to divide the tire internal space H roughly in two parts in a circumferential direction are connected by a connecting member 10. The connecting member 10 is extended to have a tension along a rim bottom 2B to fix the shielding bodies 9 to the rim 2.



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